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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/729,459	12/05/2003	Lewis S. Ostrover	3053-060	1304

22440 7590 06/23/2006

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EXAMINER

RAMAKRISHNAIAH, MELUR

ART UNIT	PAPER NUMBER
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2614

DATE MAILED: 06/23/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/729,459	OSTROVER ET AL.	
	Examiner	Art Unit	
	Melur Ramakrishnaiah	2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-4, 6-11, 16-18, 21, are rejected under 35 U.S.C 102(b) as being anticipated by Paris (US PAT: 6,104,787).

Regarding claim 1, Paris discloses a telephone system comprising: a first telephone (4, fig. 1), a network (2, fig. 1) selectively providing a voice channel to another telephone (4, fig. 1) to allow conversation between the first telephone and the another telephone, and a mediator server (not shown, col. 6, line 65 – col. 7, line 9) associated with the network and generating a predetermined message to another telephone when an event associated with the conversation is detected (col. 4, line 57 – col. 5, line 62, col. 7 lines 18-30).

Regarding claim 6, Paris discloses a telephone system comprising: a first telephone (4, fig. 1) that defines an audio channel to another telephone like (4) as shown in fig. 1 for a conversation, and a mediator server (not shown, col. 6, line 65 – col. 7, line 9) associated with the first telephone, the mediator server generating a message when either user terminates a conversation on the telephone, or the user causes the telephone to generate a predetermined command (col. 4, line 57 – col. 5, line 62, col. 7 lines 18-30).

Regarding claim 16, Paris discloses a method of conducting a telephone conversation comprising: establishing an audio channel between two telephones as shown in fig. 1, generating in response to a predetermined event a message, and sending the message to at least one of the telephones (col. 4, line 57 – col. 5, line 62, col. 7 lines 18-30).

Regarding claims 2-4, 7-11, 17-18, 21, Paris further teaches the following: mediator server is incorporated in the first telephone (104/200, figs. 1-2), mediator server generates one of voice, a graphic and an alphanumeric message, mediator server is associated with a memory (for example 214, fig. 2), the memory storing a plurality of messages in a predetermined format (col. 8 lines 26-37), processing member adapted to receive a message in one format and generate a corresponding message in a different format (col. 5 lines 25-29), the telephone generates commands and the mediator server generates the message to the commands (col. 5 lines 29-33), telephone generates commands in response to incoming call, telephone generates commands in response to actions by the user (col. 7 lines 18-30), the predetermined event is activation of a pushbutton at one of the telephones, a predetermined event is termination of conversation at one of the telephones (col. 5 lines 29-37), receiving a signal in one format from one of the telephones and processing the signal to generate a message in a different format (col. 5 lines 25-29).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 5, 12, 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Paris in view of Pinter (US PAT: 5,894,506)

Paris differs from claims 5, 12, 25 in that he does not specifically teach the following: mediator server generates a message with a blank period, with the blank period being filled in with content designated by the user of the first telephone, mediator server generates a message having a standard portion and a blank period and wherein the mediator server fills in the blank period with variable content, generating a message having a fixed portion and a variable portion.

However, Pinter discloses a method and apparatus for generating and communicating messages between subscribers to electronic messaging network which teaches the following: mediator server (reads on 12, fig. 1) generates a message with a blank period, with the blank period being filled in with content designated by the user of the first telephone, mediator server generates a message having a standard portion and a blank period and wherein the mediator server fills in the blank period with variable content, generating a message having a fixed portion and a variable portion (col. 4, line 15 – col. 5, line 44).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Paris' system to provide for the following: mediator server generates a message with a blank period, with the blank period being filled in with content designated by the user of the first telephone, mediator server generates a

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message having a standard portion and a blank period and wherein the mediator server fills in the blank period with variable content, generating a message having a fixed portion and a variable portion as this arrangement would facilitate to customize messages to suite users needs as taught by Pinter.

5. Claims 13-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Paris in view of Higuchi et al. (EP 0851647, hereinafter Higuchi).

Paris differs from claims 13-14 in that he does not specifically teach the following: telephone is a cellular telephone, cellular network providing cellular telephone service.

However, Higuchi discloses cellular mobile telephone apparatus and method for transmitting a response message to an incoming call which teaches the following: telephone is a cellular telephone (figs. 1-2), cellular network (not shown) providing cellular telephone service (col. 8 lines 23-41).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Paris' system to provide for the following: telephone is a cellular telephone, cellular network providing cellular telephone service as this arrangement would facilitate the user to use cellular phone and handle telephone calling during driving etc, as taught by Higuchi, thus enhancing user convenience.

6. Claims 15, 26-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Paris in view of Jones et al. (US PAT: 6,141,341, hereinafter Jones).

Paris differs from claims 15, 26-27 in that he does not teach the following: first telephone establishes conversations using a VOIP protocol, establishing conversation between telephones using an internet communication device.

However, Jones discloses voice over internet protocol telephone system and method which teaches the following: first telephone establishes conversations using a VOIP protocol, establishing conversation between telephones using an internet communication device (col. 1, line 64 – col. 2, line 16).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Paris' system to provide for the following: first telephone establishes conversations using a VOIP protocol, establishing conversation between telephones using an internet communication device as this arrangement would facilitate the user to make of VOIP telephone services which provide an economical method of communicating between users as is well known in the art.

7. Claims 19, 22-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Paris in view of Fostick (US 2002/0159572A1).

Paris differs from claim 19, 22-23 in that he does not teach the following: receiving a voice signal from one of the telephones and processing the voice signal to generate the message, voice signal is generated from one of the telephones and an alphanumeric message is generated from the voice message, text signal is generated from one of the telephones and corresponding voice message is generated.

However, Fostick discloses non voice completion of voice calls which teaches the following: converting the voice message to different formats such as email, fax etc suitable for delivery to different terminals (fig. 3, paragraph: 0066).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Paris' system to provide for the following: receiving a

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voice signal from one of the telephones and processing the voice signal to generate the message, voice signal is generated from one of the telephones and an alphanumeric message is generated from the voice message, text signal is generated from one of the telephones and corresponding voice message is generated as this arrangement would facilitate to convert the message to be delivered to a suitable format so that it can be delivered to different communication terminals to suite user needs as taught by Fostick, thus facilitating user convenience.

8. Claim 20, is rejected under 35 U.S.C. 103(a) as being unpatentable over as applied to claim 19 above, and further in view of Kasvand et al. (US PAT: 2003/0163300A1, hereinafter Kasvand).

The combination differs from claim 20 in that it does not specifically teach the following: processing includes translating the voice signal into a message in a different language.

However, Kasvand discloses system and method for message language translation which teaches the following: processing includes translating the voice signal into a message in a different language (abstract; paragraphs: 0007-0008; fig. 7).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Paris' system to provide for the following: processing includes translating the voice signal into a message in a different language as this arrangement would facilitate communications in the context of increasing globalization of business as taught by Kasvand (paragraph:0002).

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9. Claim 24 is rejected under 35 U.S.C. 103(a) as being unpatentable over Paris in view of Kasvand.

Paris differs from claim 24 in that he does not teach the following: voice signal is generated in a first language and voice message is translated in a different language.

However, Kasvand teaches the following: voice signal is generated in a first language and voice message is translated in a different language (abstract; paragraphs: 0007-0008; fig. 7).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Paris' system to provide for the following: voice signal is generated in a first language and voice message is translated in a different language as this arrangement would facilitate communications in the context of increasing globalization of business as taught by Kasvand (paragraph:0002).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melur Ramakrishnaiah whose telephone number is (571)272-8098. The examiner can normally be reached on 9 Hr schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curt Kuntz can be reached on (571) 272-7499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Melur Ramakrishnaiah
Primary Examiner
Art Unit 2614